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NOV 1 3 1989

Date:

NOVEMBER 6,1989

OFFICE OF RCRA WASTE MANAGEMENT DIVISION

EPA, REGION V

To:

Regional Administrator

Address:

EPA REGION FIVE 930 S. DEARBORN ST. Chicago, ILL. 60604

RE:

Soft Hammer Demonstration/Certification for materials destined for CWM Chemical Services

In accordance with the Environmental Protection Agency's land disposal restrictions governing the scheduled waste

This demonstration (see attached) has been prepared following communication with Chemical Waste Management and reflects our efforts to locate practically available treatment which affords the greatest environmental benefit. We believe that the information submitted is true, accurate and complete. Based on this information we have determined that incineration is the best practically available treatment.

If any further information is required, please contact me at

819/838-7709 (Phone Number)

Sincerely,

William MMitchell
(Signature)

Date:

October 28, 1988

Facility:

CWM Chemical Services

11700 S. Stony Island Ave., Chicago, IL 60617

Phone:

(312) 646-5700

Contact:

Steve Enger, Technical Manager

Treatment:

Incineration

Response:

Incineration is the practically available technology which yields the greatest environmental benefit.

The waste is principally organic residues which are

best destroyed by incineration.

Facility:

Adams Center Landfill

4636 Adams Center Road, Fort Wayne, IN 46806

Phone:

(219) 447-5585

Contact:

Dennis Romankowski, Environmental Manager

Date:

September 22, 1988

Treatment:

Land Disposal/Stabilization

Response:

Facility has the capability to meaningfully reduce

the toxicity and/or mobility of inorganic

constituents however, organic materials and lab

packs are not accepted for stabilization.

FACILITIES CONTACTED:

Facility: Solvent Resource & Recovery, Inc.

4301 Infirmary Road, West Carrollton, OH 45449

Phone: (513) 859-6101

Contact: Carol Moody, Laboratory Manager

Date: September 22, 1988

Treatment: Solvent recovery, Fuels blending

Response: Facility unable to treat EPA listed wastes

currently subject to the soft hammer, facility does not accept lab packs for solvent recovery

or fuels blending.

Through discussion with Chemical Waste Management and in accordance with 40 CFR 268.8 (a) (1) I have developed this demonstration which is applicable to the following EPA waste codes.

F006-*1	K069-*2	P014	P084	U014	U051	U097	U135	U170
F007-*8	K073	P015	P087	U015	U053	U098	U137	U171
F008-*8	K083-*3	P016	P092	U016	U057	U099	U138	U172
F009-*8	K084	P018	P102	U018	U059	U101	U140	U173
F011-*8	K085	P020	P105	U019	U060	U103	U142	U174
F012-*8	K086-*4	P026	P107	U020	U061	U105	U143	U176
K004-*1	K095-*1	P027	P108	U021	U062	U106	U144	U177
K008-*1	K096-*1	P036	P110	U022	U063	U108	U146	U178
K011-*1	K097	P037	P112	U023	U064	U109	U147	U179
K013-*1	K098	P048	P113	U025	U066	U110	U149	U180
K014-*1	K101-*5	P049	P114	U026	U067	U111	U150	U185
K017	K102-*5	P050	P115	U029	U070	U114	U151	U188
K021-*1	K105	P054	P120	U031	U073	U115	U154	U189
(K022)-*1	K106	P057	P122-*6	U032	U074	U116	U155	U192
K025-*1	P001	P058	P123	U035	U077	U119	U157	U193
K029-*1	P002	P060	U002	U036	U078	U122	U158	U196
K031	P003	P066	U003	U037	U080	U124	U159	U200
K035-*1	P004	P067	U005	U041	U083	U127	U161	U203
K036-*1	P005	P068	U007	U043	U086	U128	U162	U205
K041	P007	P069	U008	U044	U089.	U129	U163	U206
K042	P008	P070	U009	U046	U092	U130	U164	U208
K046	P010	P072	U010	U047	U093	U131	U165	U209
K060 - *1	P011	P081	U011	U049	U094	U133	U168	U210
K061-*1	P012	P082	U012	U050	U095	U134	U169	U211

Waste Codes Continued

U213	U216	U218	U220	U227	U237	U239	U248-*7
U214	U217	U219	U226	U228	U238	U244	U249-*6
U215							

*1-wastewater

^{*2-}calcium sulfate category

^{*3-}except no ash category

^{*4-}ink, caustic water wash & sludges

^{*5-}high arsenic sub-category greater than 1%

^{*6-}greater than 10% *7-greater than 3%

^{*8-}subject to soft hammer until 7/8/89